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JULY 11.

The President, Dr. RUSCHENBERGER, in the chair.

Sixteen members present.

The following paper was presented for publication:—

“Contributions to the Herpetology of Tropical America. No. 9.” By Edw. D. Cope.

The publication of pp. 89 to 120 of the Proceedings for 1871 was announced.

The death of Wm. P. Turnbull was announced.

JULY 18.

The President, Dr. RUSCHENBERGER, in the chair.

Thirteen members present.

The following paper was presented for publication:—

“Descriptions of five new species of Crustacea from Mexico.”
By T. Hale Streets.

The publication of pp. 121 to 136 of the Proceedings for 1871 was announced.

AUGUST 1.

The President, Dr. RUSCHENBERGER, in the chair.

Thirteen members present.

The following paper was presented for publication:—

“Descriptions of New Species of Birds of the Families *Troglodytidae* and *Tyrannidae*.” By Geo. N. Lawrence.

The publication of pp. 137 to 152 of the Proceedings for 1871 was announced.

Remarks on Mastodon, etc. of California.—Prof. LEIDY stated that he had recently corresponded with Dr. Lorenzo G. Yates, of Centerville, Alameda Co., California, who had discovered the Mastodon remains to which he had called the attention of the meeting on Sept. 6th, 1870. Dr. Yates writes that in his travels through various portions of California, he had made special search for remains of Mastodon and Elephant. He has noted twenty

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localities of the former, and nine of the latter, most of which he has visited.

The fragment of a tusk, from Stanislaus Co., referred to *Mastodon Shepardi*, Dr. Yates found imbedded in the bluff of a hill about ten feet above the bed of a creek. The hill, upwards of a hundred feet in height, is one of the tertiary hills mentioned in Whitney's Geological Report, as being scattered over the plain of San Joaquin, at the base of the foot-hills of the Sierra Nevada.

The remains of the *Mastodon* of Contra-Costa Co. were obtained from the rock at the base of *one of* the rounded hills, of tertiary age, mentioned in Whitney's Report, pp. 31, 32, near the edge of the San Joaquin Plains, which skirt along the foot-hills of Monte Diablo.

A small photograph, accompanying Dr. Yates' letter, represents a much mutilated lower jaw, without the ascending portions posteriorly, and with straight tusks projecting with an upward direction. The tusks appear to be quite as long as the jaw has been in its complete state. No details of character are given in relation to the specimen.

Note on Anchitherium.—Prof. Leidy also exhibited a specimen recently received from Prof. Hayden, who discovered it on the head waters of the Jefferson Fork of the Missouri River. It consists of a portion of the lower jaw, apparently of a species of *Anchitherium*, larger than *A. Bairdi*, and relating in size to a mutilated molar, from John Day's River, Oregon, referred to *A. Condoni* (Pr. 1870, 112), and may, perhaps, pertain to the same species.

On motion the following papers were ordered to be published:—